610,000 620,000 630,000 640,000 650,000 660,000

6,240,000 6,230,000 6,220,000

85th Ave Industrial Lands Inset

Max: 25.2µg/m³

Charlie Lake

97

Max: 25.2µg/m³

Tea Creek

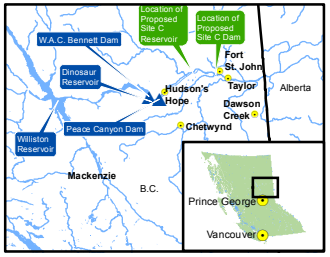
Wilder Creek

Moberly River

Pine River

N

Area E Inset



* Annual $PM_{2.5}$ BC AQ Objective = 8 µg/m³.

Map Notes:
1. Datum/Projection: NAD83/UTM Zone 10N
2. Data Source: BC Hillshade model courtesy BC Environment, Lands and Parks.
3. Proposed Reservoir Area (461.8 m maximum normal elevation) from Digital Elevation Models (DEM) generated from LiDAR data acquired July/August 2006.

Legend

- Known Residences
- Unknown Buildings
- Known Other Buildings
- Hospital
- Child Care
- Schools
- Senior Care
- North Camp Site
- South Camp Site
- Existing Railway
- Existing Road
- Existing Highway
- Model Domain
- Proposed Reservoir
- Protected Areas, Provincial Parks, Regional Parks and Ecological Reserves
- Dam Site Area
- 85th Avenue Industrial Lands
- Area E
- Wuthrich Quarry
- Municipal Boundaries

Concentration (µg/m³)*
- > 64
- 32 to 64
- 16 to 32
- 8 to 16

1:200,000

0 4 km

SITE C CLEAN ENERGY PROJECT

BC hydro RWDI

Figure 11.11.8
Maximum predicted annual $PM_{2.5}$ concentrations with background

DATE	Dec. 4, 2012	1016-C14-A5544-2	R 0

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Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification